



To: All WRS Users
From: WRS Support Team
Date: 01/22/10
Re: System Update to Waiting Room Solutions

The WRS Development Team completed a software update to the Waiting Room Solutions System on January 22, 2010. The updated version of the system includes the following enhancements and added functionality. These have been designed to improve overall system functionality, security and usability. This update includes the following:

Medications & Electronic Prescribing

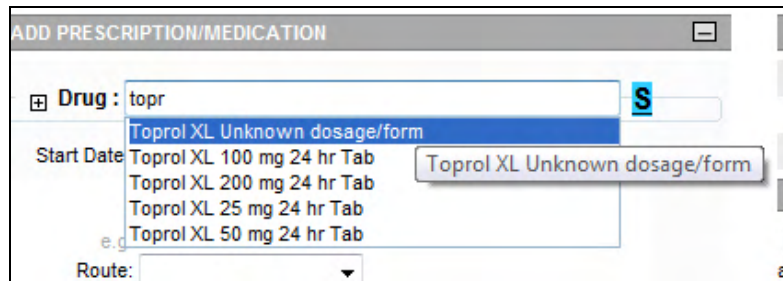
- **Supervisory Setup** – Functionality has been added to allow prescription writing to be setup with a supervisory and rendering (prescribing) provider for all printed/faxed/electronic prescriptions. In this way a nurse or ancillary staff, based on practice protocol, can have a supervisory relationship with a supervising provider for the purpose of writing prescriptions. This function can be setup under **Administration>Medication Setup>Supervising Prescribers**.

A screenshot of a software interface showing the "Supervising Prescribers" configuration screen. The screen has a navigation bar at the top with tabs for "Resource Management", "Patient Merge", "Practice Setup", "Scheduler Setup", "EMR Setup", "Billing Setup", "Order Tracking Setup", and "Medication Setup". Below the navigation bar, the title "Supervising Prescribers" is displayed. The main content area is titled "Rendering Provider to Supervising Provider" and contains a table with two columns: "Rendering Provider" and "Supervising Provider". The table has three rows of data, each with a dropdown arrow next to the "Supervising Provider" value. Below the table is a "Make Changes" button.

Rendering Provider	Supervising Provider
ANYLOCATION,NP	DOCTOR,WRS
DOCTOR,WRS	NONE
GOSHEN,NP	DOCTOR,WRS

Note that if the supervising provider specified in the above setup does not have a valid DEA number listed under **Administration > Resource Mgmt > Resource Setup > [Provider Name]** the following error message will be presented: **Error: SUPERVISOR_DEA_UNAVAILABLE**

- **Unknown Dosage** – An “Unknown Dosage” choice has been added to the drop down menu for all medications. If the patient does not know their dosage, but does know the type of medication you can use this choice. Unknown and user-created medications will now be automatically added to Frequently Prescribed Medications list as frequency of selection dictates.



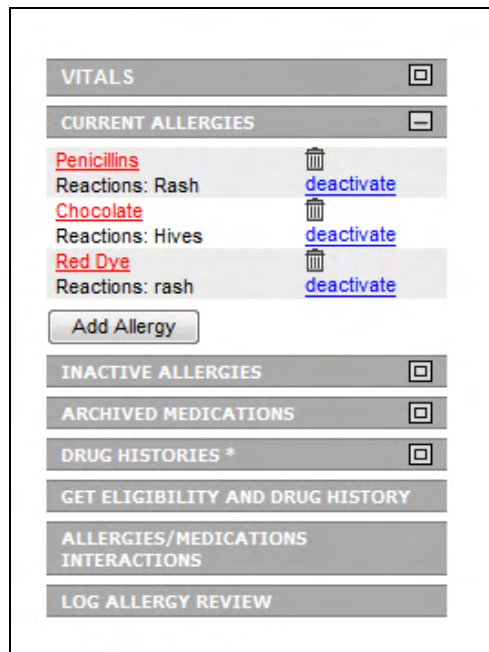
- **Medication Reconciliation** – This has been added as a right click menu function to permit reconciliation of medication.

Previously Prescribed Medications		Administration Date	Print
<input type="checkbox"/>	Amoxicillin 500 mg Cap Take 1 capsule(s) by ORAL route , every 12 hours , for 6 days , 12 capsule(s) & no refills		
<input type="checkbox"/>	Toprol XL 100 mg 24 hr Tab Take 1 tablet(s) by ORAL route , per day , for 30 days , 30 tablet(s) & no refills		

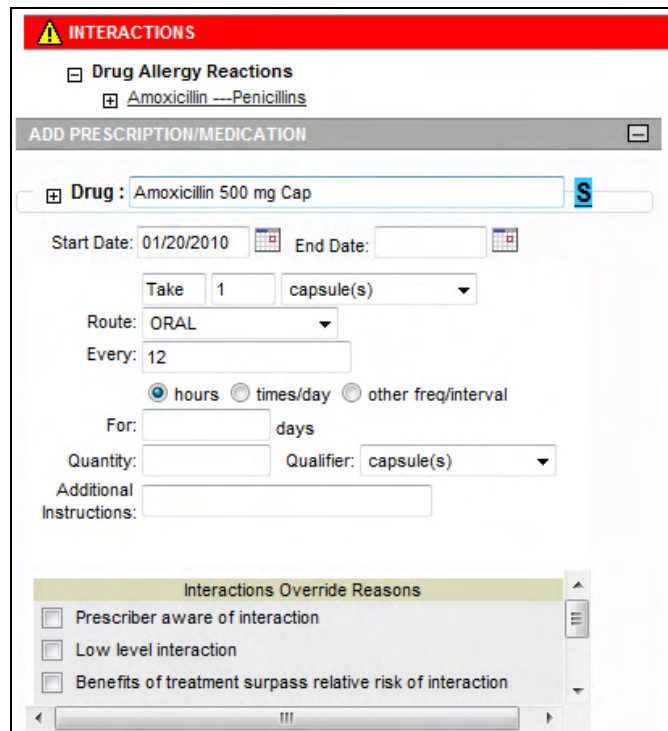
Reported Current Medications		Reconcile Date	Administration Date	Delete
<input checked="" type="checkbox"/>	Pro Fe 180 mg Cap & no refills	01-20-2010 6:56:PM WRS Admin		
<input type="checkbox"/>	RE Fac-X 2.8 mg-500 mcg-500 mcg Tab & no refills	01-20-2010 6:56:PM WRS Admin		

- **Current Reported & Previously Prescribed Medications** - A new column entitled "Date Reconciled" has been added under a column called "Date Reconciled" before the Administration Date/Time which is a date/time stamp. In addition, a function has been added to the dropdown under "Current Allergies" and "Archived" entitled "Reconcile". Selecting "Reconcile" will create a Date/Time Stamp.
- **Current, Inactive Allergies and Archived Medications** – now display the date/time moved to Current Allergies, Inactive Allergies and Archived Medications.

- **Allergy Review & Potential Interaction** – Right clicking on any Current or Archived Allergy and selecting View Details will display the time and date that the allergy was reconciled.



- **Reason for Overriding Drug/Drug or Drug/Allergy** - The system now provides the ability to capture and maintain at least one reason for overriding any drug-drug or drug-allergy/intolerance interaction warning triggered at the time of medication prescribing/ordering.



Vital Sign Functionality

- **Vital Alerts** – Functionality has been added that allows the practice to setup and receive alerts on vitals entered outside of a preset range. The range for these vitals can be setup under **Administration>EMR Management>Vital Sign Management**. A "Low" and "High" numeric field can be added for each vital sign. This will populate WRS Practice with default values.

The screenshot shows the 'Vital Sign Management' configuration screen. It features several expandable sections, each containing a table of vital signs with their respective units, numeric status, and preset lower and upper bounds.

Field Name	Unit	Numeric	Lower Bound	Upper Bound
Respiration	breaths per Minute	Yes		
Pulse Oximetry	O2 Saturation (%)	Yes		

Field Name	Unit	Numeric	Lower Bound	Upper Bound
Head Circumference	cm	Yes		

Field Name	Unit	Numeric	Lower Bound	Upper Bound
Intraocular Pressure	mmHg	Yes		

Field Name	Unit	Numeric	Lower Bound	Upper Bound
Pain Level (0-10 Scale)		Yes	0.00	10.00

At the bottom, there is a 'Full Vital Sign Range' section with input fields for 'Normal Range Lower Bound' (0.00) and 'Normal Range Upper Bound' (10.00). Buttons for 'Show', 'Set to default value', and 'Cancel' are located below these fields.

- **Vital Value Alert Message** - When a value is less than the low value or greater than the high value then the font of the value turns red and an alert box pops up "Vital Sign Out of Normal Range"

The screenshot shows a patient record interface. A modal dialog box titled 'Message from webpage' is displayed in the foreground, containing a yellow warning icon and the text 'Vital value out of range'. An 'OK' button is at the bottom of the dialog. In the background, the 'Pain Assessment' section is visible, showing 'Pain Level (0-10 Scale)' with a value of '10' displayed in red text. The date '1/20/2010' is also visible at the bottom of the screen.

- **Vitals Metric** - A control has been added for unit conversion for temperature, weight and height in Vitals – this can be enabled by pressing the E/M switch link at the top of Vitals section.

VITAL SIGNS

No vital history present for this patient

Vital Graph

Save Save & Next

E | M

Height/Weight/BMI

Co-Signing of Notes

- **Cosign Note** – Functionality has been added to allow a Co-Signer on any note. This can be accessed when viewing a note and/or under the Current Charts area.

Current Charts

7:25:59 AM

Past 3 days Recall/Retrieve Charts Today's Charts Unsigned Charts

My Today's Charts (1) [Show All Today's Charts](#) Sort By Last Name

* I have 14 unsigned charts in total.

Last Name, First Name	Sex	SSN	DOB	Drop / Cosign
Test, Bobby	Male	999-99-9999	2009/01/01	Cosign
Visit Note Date: Jan 20, 2010 (see logs)				
Last Name, First Name	Sex	SSN	DOB	Drop

■ Chart Pulled / Not Assigned ■ Chart Assigned
■ Chart In Use ■ Chart Signed (only viewable)
⏏ View Note \$ Super Bill